

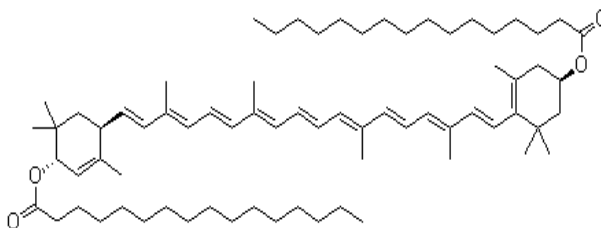
SPECIFICATION SHEET

Lutision™ Lutein Esters Crystal 20%

Chemical Formula: $C_{72}H_{116}O_4$

CAS: 547-17-1

Molecular Weight: 1045.71



GENERAL CHARACTERISTICS

Appearance	Free-flowing powder
Odor	Orange-red

ANALYTICAL CHARACTERISTICS

Lutein Esters	Min 20%
Loss on drying	Max 5.0%
Total metals(As Pb)	Max 3.0 ppm
Arsenic	Max 1.0 ppm

MICROBIAL CHARACTERISTICS

Total plate count	Max 1000 CFU/g
Yeasts and molds	Max 100 CFU/g
<i>Salmonella</i>	Negative
<i>Pathogenic bacteria</i>	Negative

HANDING RECOMMENDATIONS

Stored with room temperature and without sunlight, frozen will be better.

PACKING & SHELF LIFE

Package	5 kg aluminum bag purged with nitrogen, 5 bags/cardboard drum
Shelf life	This product is stable for at least 18 months in the unopened original package. It is recommended to use the entire contents after opening.